

REMARKS

Claims 1-18, 20-38 and 40-42 are pending in the Application with claims 1, 9, 21, 29, 41 and 42 being in independent form. Claims 19 and 39 have been cancelled without prejudice.

Claim Rejections – 35 USC § 103

Claims 1-18 and 20-42 were rejected under 35 U.S.C. § 103(a) as being anticipated by U.S. Patent No. 6,233,389 issued to Barton et al. (hereinafter Barton) in view U.S. Patent No. 5,703,655 issued to Corey et al. (hereinafter Corey).

Applicant respectfully traverses. “To establish a *prima facie* case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations.” (emphasis added) (MPEP § 2143). If an independent claim is nonobvious under 35 U.S.C. 103, then any claim depending therefrom is nonobvious. (emphasis added) *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988).

Applicant respectfully submits that claims 1-18 and 20-42 recite elements not disclosed by Barton or Corey, alone or in combination. For example, claim 1 recites “managing a transform task from the source, wherein managing the transform task includes launching the transform task.” The Patent Office has cited to Barton for the above limitation. However, Barton does not disclose managing a transform task from the source, wherein managing the transform task includes launching the transform task. In Barton, the source, transform, and sink are independently self-managed. Transform tasks are not managed from

the source. In fact, the transform in Barton exerts control over the source by controlling whether empty buffers are provided to the source. Thus, Barton does not disclose managing a transform task from the source, wherein managing the transform task includes launching the transform task. Corey does not cure the defects of Barton.

Further, claim 1 recites “managing a sink task from the source, wherein managing the sink task includes launching the sink task.” The Patent Office has cited to Barton for the above limitation. However, Barton does not disclose managing a sink task from the source, wherein managing the sink task includes launching the sink task. In Barton, the source, transform, and sink are independently self-managed. For at least these reasons, claim 1 should be allowed. Claims 2-8 are allowable based on their dependence upon allowable base claims.

Claims 9 and 41 recite “the source manages the source, transform and sink.” The Patent Office has cited to Barton for the above limitation. However, as discussed above, Barton does not disclose the source managing the transform or the sink. In Barton, the source, transform, and sink are independently self-managed. In fact, the transform in Barton exerts control over the source by controlling whether empty buffers are provided to the source. Corey does not cure the defects of Barton. For at least these reasons, claims 9 and 41 should be allowed. Claims 10-18 and 20 are allowable based on their dependence upon allowable base claims.

Claim 21 recites “managing a source task by a sink including launching the source task.” The Patent Office has cited to Barton for the above limitation. However, Barton does not disclose managing a source task by a sink including launching the source task. In Barton, the source, transform, and sink are independently self-managed. Corey does not cure the defects of Barton.

Further, claim 21 recites "managing a transform task from the sink, wherein managing the transform task includes launching the transform task." The Patent Office has cited to Barton for the above limitation. However, Barton does not disclose managing a transform task from the sink, wherein managing the transform task includes launching the transform task. In Barton, the source, transform, and sink are independently self-managed. In fact, the transform in Barton exerts control over the sink by controlling whether full buffers are provided to the sink. For at least these reasons, claim 21 should be allowed. Claims 22-28 are allowable based on their dependence upon allowable base claims.

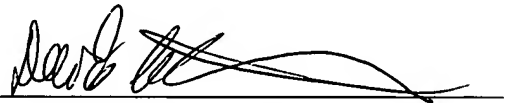
Claims 29 and 42 recite "the sink manages the source, transform and sink." The Patent Office has cited to Barton for the above limitation. However, as discussed above, Barton does not disclose the sink manages the source, transform and sink. In Barton, the source, transform, and sink are independently self-managed. In fact, the transform in Barton exerts control over the sink by controlling whether full buffers are provided to the sink. Corey does not cure the defects of Barton. For at least these reasons, claims 29 and 42 should be allowed. Claims 30-38 and 40 are allowable based on their dependence upon allowable base claims.

CONCLUSION

In light of the forgoing amendments and arguments, reconsideration of the claims is hereby requested, and a Notice of Allowance is earnestly solicited.

Respectfully submitted,
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